



1633

## UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: DC-0187  
Inventors: Ambrose Cheung  
Serial No.: 10/092,264  
Filing Date: March 6, 2002  
Examiner: Not Yet Assigned  
Group Art Unit: 1633

TECH CENTER 1633 2900

Title: Compositions and Methods for Regulating  
Autolytic Processes in Bacteria

I, Jane Massey Licata, Registration No. 32,257, certify that this correspondence is being depositing with the U.S. Postal Service as First Class mail in an envelope addressed to the U.S. Patent and Trademark Office, Box 2327, Arlington, VA 22202

On this date: June 27, 2002

Jane Massey Licata  
Jane Massey Licata, Registration No. 32,257

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Box 2327  
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Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into

the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

- ( ) Certification in Accordance with §1.97(e) is set forth below; or

- ( ) The fee of \$180.00 as set forth in §1.17(p) is attached.

- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).

**(XX)** Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

- ( ) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously

submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,

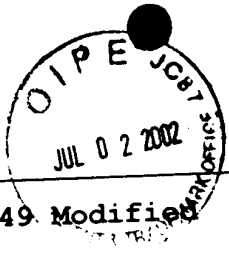
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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. <b>DC-0187</b>	Serial No. <b>10/092,264</b>
	Applicant <b>Ambrose Cheung</b>	
	Filing Date <b>March 6, 2002</b>	Group <b>1633</b>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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AC	Fournier et al., "A New Two-Component Regulatory System Involved in Adhesion, Autolysis, and Extracellular Proteolytic Activity of Staphylococcus aureus", Journal of Bacteriology 2000 182(14):3955-3964
AD	Fujimoto et al., "Analysis of Genetic Elements Controlling Staphylococcus aureus lrgAB Expression: Potential Role of DNA Topology in Star A Regulation", Journal of Bacteriology 2000 182(17):4822-4828
AE	Ochiai T., "Staphylococcus aureus Produces Autolysin-Susceptible Cell Walls during Growth in a High-NaCl and Low-Ca <sup>2+</sup> Concentration Medium", Microbiol. Immunol. 2000 44(2):97-104
AF	Köhler et al., "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 1975 256:495-497
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AH	Pinho et al., "Cloning, Characterization, and Inactivation of the Gene pbpC, Encoding Penicillin-Binding Protein 3 of Staphylococcus aureus", Journal of Bacteriology 2000 182(4):1074-1079
AI	Ramadurai et al., "Molecular Cloning, Sequencing, and Expression of lytM, a Unique Autolytic Gene of Staphylococcus aureus", Journal of Bacteriology 1997 79(11):3625-3631

**EXAMINER****DATE CONSIDERED**